What is claimed

- 1. A nozzle assembly for a suction cleaning device, comprising:
- a body having an edge and a bottom wall, said bottom wall including an intake opening and a portion extending at least partially between said edge and said intake opening; and
- at least one channel in said portion extending between said edge and said intake opening, said at least one channel having a cross sectional area deceasing in a direction extending from said edge toward said intake opening whereby air drawn through said at least one channel is accelerated as said air approaches said intake opening.
 - 2. The nozzle assembly of claim 1, wherein said at least one channel includes a top wall and a pair of converging sidewalls.
 - 3. The nozzle assembly of claim 1, wherein said channel is a substantially truncated V-shape.
 - 4. The nozzle assembly of claim 1, wherein said at least one channel includes a first end adjacent said edge and a second end adjacent said intake opening.

- 5. The nozzle assembly of claim 4, wherein said first end has a width W_1 and said second end has a width W_2 where $W_1 > W_2$.
- 6. The nozzle assembly of claim 4, wherein said first end has a depth D_1 and said second end has a depth D_2 where $D_1 > D_2$.
- 7. The nozzle assembly of claim 1, including multiple channels.
- 8. The nozzle assembly of claim 7, wherein each channel of said multiple channels includes a top wall and a pair of converging sidewalls.
- 9. The nozzle assembly of claim 7, wherein each channel of said multiple channels is a substantially truncated V-shape.
- 10. The nozzle assembly of claim 7, wherein each channel of said multiple channels includes a first end adjacent said edge and a second end adjacent said intake opening.
- 11. The nozzle assembly of claim 10, wherein said first end has a width W_1 and said second end has a width W_2 where $W_1 > W_2$.
- 12. The nozzle assembly of claim 10, wherein said first end has a depth D_1 and said second end has a depth D_2 where $D_1 > D_2$.

- 13. The nozzle assembly of claim 10, wherein said portion has a width W_3 and said first ends of said multiple channels have a total combined width W_4 where W_4 is between about 40% to about 60% of W_3 .
- 14. The nozzle assembly of claim 13, wherein said second ends of said multiple channels have a total combined width W_5 where W_5 is between about 22% to about 42% of W_3 .
- 15. A method for increasing cleaning efficiency of a nozzle assembly including an intake opening, comprising:

providing an air inlet channel in the nozzle assembly for delivering air to the intake opening; and

- 5 accelerating air traveling through said air inlet channel as it approaches said intake opening.
 - 16. The method of claim 15 including reducing the cross sectional area of said air inlet channel as said air inlet channel approaches said intake opening.
 - 17. An upright vacuum cleaner, comprising:
 - a nozzle assembly having a bottom wall defining an intake opening;
 - a canister assembly pivotally connected to said nozzle assembly;
 - a suction generator mounted in one of said nozzle assembly and
- 5 said canister assembly;

a dirt collection vessel mounted in one of said nozzle assembly and said canister assembly;

said nozzle assembly being characterized by at least one channel in said bottom wall in communication with said intake opening, said at least one channel having a cross sectional area decreasing in a direction extending toward said intake opening.

- 18. The upright vacuum cleaner of claim 17 further including a rotary agitator in said intake opening.
- 19. A power head, comprising:

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a nozzle assembly having a bottom wall defining an intake opening; a rotary agitator carried on said nozzle assembly and extending at least partially across said intake opening; and

at least one channel in said bottom wall in communication with said intake opening, said at least one channel having a cross sectional area decreasing in a direction extending toward said intake opening.

20. A nozzle attachment, comprising:

a nozzle body having a bottom wall defining an intake opening; and at least one channel in said bottom wall in communication with said intake opening, said at least one channel having a cross sectional area decreasing in a direction extending toward said intake opening.